| Index      | of | Cla  | ime    |
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| IIIII CE A | u  | UI a | 111112 |



Application/Control No.

10/635,422

Date

Examiner

Denise B. Anderson

Applicant(s)/Patent under Reexamination

HOLZAPFEL ET AL.

Art Unit

2877

| √ | Rejected |
|---|----------|
|   | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

Claim

| N | Non-Elected  |
|---|--------------|
|   | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

|       |                |                                       |  |  |          |          | •        |          |   |                |
|-------|----------------|---------------------------------------|--|--|----------|----------|----------|----------|---|----------------|
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| Final | Original       | 6/29/05                               |  |  |          |          |          |          |   |                |
|       | 1              | 1                                     | <del> </del>                                     |  |          |          |          | _        |   |                |
| _     | 2              | 1                                     | $\vdash$   | <del>                                     </del> |          | $\vdash$ | _        |          |   |                |
|       | 3              | 1                                     |  |  |          |          |          |          |   |                |
|       | 4              | 1                                     |  |  |          |          |          |          |   |                |
|       | 4<br>5         | 1                                     | Г  |  |          |          |          |          |   |                |
|       | 6              | 1 1 1 1                               |  |  |          |          |          |          |   |                |
|       | 7              | 1                                     |  |  |          |          |          |          |   |                |
|       | 8              | V                                     |  |  |          |          |          |          |   |                |
|       | 9              | 1                                     | L  | L  |          |          |          |          |   |                |
|       | 10             | 1                                     | _  | <u> </u>   | _        |          |          |          |   |                |
|       | 11             | V                                     | _  | _  |          |          |          |          |   |                |
|       | 12             | 1                                     | <u> </u>   | _  | _        |          |          |          |   |                |
|       | 12<br>13<br>14 | 1                                     | ├  | <del> </del>                                     | <u> </u> | <u> </u> | -        |          |   | $\vdash\vdash$ |
| -     | 14             | V                                     | <u> </u>   | ⊢  | _        | $\vdash$ |          |          |   |                |
|       | 15<br>16<br>17 | 1                                     | ⊢  | <del> </del>                                     |          | _        |          |          | H |                |
|       | 17             | 1                                     |  | -  |          | $\vdash$ | _        |          |   | $\vdash$       |
|       | 19             | 1                                     |  |  | _        | $\vdash$ |          |          |   |                |
|       | 18<br>19       | J                                     |  | -  |          | $\vdash$ |          |          |   |                |
|       | 20             | Ì                                     | -  |  |          | $\vdash$ | _        | -        |   |                |
|       | 20<br>21       | 1                                     |  |  |          | -        |          | -        |   |                |
|       | 22             | Ì                                     |  | -  |          | $\vdash$ | _        |          |   | Н              |
|       | 23             | Ì                                     | $\vdash$   |  |          | $\vdash$ |          | _        | _ |                |
|       | 23<br>24       | V                                     |  | $\vdash$   |          |          |          |          |   |                |
|       | 25             | 1                                     |  |  |          | Г        |          |          |   |                |
|       | 26             | 1                                     |  |  |          |          |          |          |   |                |
|       | 27             | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ |  |  |          |          |          |          |   |                |
|       | 28<br>29<br>30 | 1                                     |  |  |          |          |          |          |   |                |
|       | 29             | 1                                     |  |  |          |          |          |          |   |                |
|       | 30             | 1                                     |  |  |          | L        | L        |          |   |                |
|       | 31<br>32       | 1                                     |  |  |          | _        | L.       |          |   |                |
|       | 32             | _                                     |  |  |          | <u>.</u> |          |          |   | _              |
|       | 33             | _                                     |  | _  | _        |          | _        | _        |   | _              |
|       | 34<br>35       |                                       |  |  | <u> </u> | -        |          |          | - | _              |
|       | 35             |                                       | -  | -  | ⊢        |          |          |          | _ | <u> </u>       |
|       | 36<br>37       | -                                     |  | _  | -        | -        | H        | $\vdash$ |   | -              |
|       | 38             | $\vdash$                              |  | -  | ⊢        | ┢        |          | $\vdash$ |   | Ė              |
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|       | 41             |                                       | <del>                                     </del> |  | $\vdash$ |          |          |          |   |                |
| _     | 42             |                                       | T  | T  |          |          |          |          | Г |                |
|       | 43             | Г                                     |  |  |          |          |          |          |   |                |
|       | 44             |                                       |  |  |          |          |          |          |   |                |
|       | 45             |                                       |  |  |          |          |          |          |   |                |
|       | 46             |                                       |  |  |          |          |          |          |   |                |
|       | 47             |                                       |  |  |          |          |          |          |   |                |
|       | 48             |                                       |  |  |          |          |          |          |   | $\Box$         |
|       | 49             |                                       |  |  | L        |          | <u> </u> |          |   |                |
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| Final    | Original       |  |          |  |              |  |               |          |               |              |
|          | 51             |  |          |  |              |  |               |          |               |              |
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| <b> </b> | 53             |  |          | $\vdash$   |              | _  | _             | -        | $\neg$        |              |
|          | 53<br>54<br>55 | Н  |          | $\vdash$   | $\vdash$     | _  |               |          |               |              |
| -        | 55             |  |          | -  |              | _  |               |          |               |              |
|          | 55             | -  | _        | ⊢  |              | _  |               | -        |               |              |
|          | 56<br>57       | _  |          | ⊢  | $\vdash$     | -  | _             |          | _             | -            |
|          | 5/             |  |          | ┡  |              |  |               |          |               |              |
|          | 58             | _  |          | <u> </u>   |              |  |               |          |               |              |
|          | 59             | _  |          | _  |              |  |               |          |               |              |
|          | 60             |  |          | _  |              |  |               |          |               |              |
|          | 61             | $ldsymbol{ldsymbol{ldsymbol{eta}}}$              |          |  |              |  |               |          |               |              |
|          | 62<br>63       | L.,  |          |  |              |  |               |          |               |              |
|          | 63             |  |          |  |              |  |               |          |               |              |
|          | 64             |  |          |  | $\Box$       |  |               |          |               |              |
|          | 64<br>65       |  |          |  |              |  | L             |          |               |              |
|          | 66             |  |          |  |              |  |               |          |               |              |
|          | 67<br>68       | Г  |          |  |              |  |               |          |               |              |
|          | 68             |  |          |  |              |  |               |          |               |              |
|          | 69             |  |          |  |              |  |               |          |               |              |
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|          | 71             |  |          |  |              |  |               |          |               |              |
|          | 72             |  |          |  |              |  |               |          |               |              |
|          | 72<br>73<br>74 |  |          |  |              |  |               |          |               |              |
| -        | 74             |  |          |  |              | П  | _             |          |               |              |
|          | 75             |  |          |  |              |  |               |          |               |              |
|          | 75<br>76       | Г  | -        |  |              |  |               |          |               | ·            |
| <b>—</b> | 77             |  |          |  |              |  |               |          | _             |              |
| <b>—</b> | 78             |  |          | $\vdash$   |              | $\vdash$   |               |          |               | _            |
| _        | 78<br>79       | _  |          |  |              | Г  | $\overline{}$ |          |               |              |
|          | 80             | -  |          |  |              | _  |               | _        | _             |              |
| -        | 81             |  |          | $\vdash$   |              | $\vdash$   |               |          | Н             |              |
| <b>—</b> | 82             | $\vdash$   |          | $\vdash$   | $\vdash$     | <del>                                     </del> | Н             | -        | -             | Н            |
|          | 83             | $\vdash$   |          | $\vdash$   | -            | $\vdash$   | $\vdash$      | -        | -             | Н            |
| $\vdash$ | 84             | $\vdash$   |          | _  |              | $\vdash$   | -             | -        | $\vdash$      | $\vdash$     |
| -        | 85             | $\vdash$   | -        | <del>                                     </del> |              | $\vdash$   | $\vdash$      | -        | $\vdash$      | Н            |
| -        | 88             | $\vdash$   |          | $\vdash$   |              | $\vdash$   | $\vdash$      | -        | $\vdash$      | $\vdash$     |
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| -        | 91<br>92       | $\vdash$   | <u> </u> | $\vdash$   | ⊢            | ├-   | $\vdash$      | $\vdash$ | -             | $\vdash$     |
| -        | 93             | -  | $\vdash$ | $\vdash$   | $\vdash$     | $\vdash$   |               | $\vdash$ | $\vdash$      |              |
| <b></b>  | 93             | H  | -        | $\vdash$   | ├            | <del> </del>                                     | $\vdash$      | $\vdash$ | $\vdash$      |              |
|          | 95             | <del>                                     </del> |          | -  | ├—           | $\vdash$   | $\vdash$      | $\vdash$ | ├—            | $\vdash$     |
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|          | 98             | $\vdash$   | $\vdash$ | ├-   | ⊢            | -  |               | -        | ├─            | ├            |
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| Cli       | aim  | Date   |          |          |          |          |          |          |                    | 1            |   |
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| Final     | Original   |  |          |          |          |          |          |          |                    |              |   |
|           | 101  |  |          |          |          |          | $\vdash$ |          | _                  |              |   |
|           | 101<br>102<br>103<br>104<br>105                      |  |          |          |          |          |          |          |                    |              |   |
|           | 103  |  |          |          |          |          |          |          |                    |              |   |
|           | 104  |  |          |          |          | _        |          |          |                    |              |   |
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|           | 106  |  | _        |          |          | H        |          |          |                    |              | l |
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|           | 110  |  | _        | -        |          | -        | $\vdash$ |          | $\vdash$           |              |   |
|           | 111  |  |          |          |          | _        | _        | Н        |                    | _            | l |
|           | 112  | H  |          |          |          |          |          |          |                    |              | ١ |
|           | 107<br>108<br>109<br>110<br>111<br>112<br>113        |  |          | П        |          |          |          |          | Г                  |              | 1 |
|           | 114<br>115<br>116                                    |  |          |          |          |          |          |          |                    |              |   |
|           | 115  |  |          |          |          |          |          |          |                    |              |   |
|           | 116  |  |          |          |          |          |          |          |                    |              | ] |
|           | 117  |  |          |          |          |          | ·        |          |                    |              |   |
|           | 118<br>119   |  |          |          | _        | L        | L        |          | L                  |              |   |
|           | 119  |  |          |          |          |          |          |          | L                  |              | ļ |
|           | 120  |  |          |          | _        | <u> </u> | _        |          | <u> </u>           | _            | l |
|           | 120<br>121<br>122                                    | _  |          |          |          | <u> </u> | _        |          | _                  | _            | l |
|           | 122  | -  |          |          |          | ├        |          |          | -                  | -            | l |
|           | 123<br>124<br>125                                    | $\vdash$   |          |          |          | ├        |          |          | -                  | _            | ł |
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|           | 130  |  |          |          |          |          |          |          |                    |              |   |
|           | 131  |  |          |          |          |          |          |          |                    |              |   |
|           | 132  |  |          |          |          |          |          |          | L                  | <u>L</u>     |   |
|           | 133  |  |          |          |          |          | _        |          |                    |              | ļ |
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|           | 139<br>140   | <del>                                     </del> | H        |          | -        | ┢        | ┢        | $\vdash$ | $\vdash$           | ┢            | l |
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|           | 143  |  |          |          |          |          |          |          |                    |              | 1 |
|           | 144  |  |          |          |          |          |          |          |                    |              |   |
|           | 145  |  |          |          |          |          |          |          |                    |              | 1 |
|           | 146  |  |          |          |          |          | 匚        |          |                    | 匚            |   |
| ļ         | 147  |  |          |          | L        |          | <u> </u> | L        | L                  | L            |   |
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|           | 149  | <u> </u>   | <u> </u> | Щ        | <u> </u> | <u> </u> |          | $\vdash$ | <u> </u>           | $\vdash$     |   |
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